

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(test\$3 with igniter with (current adj pulse)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:22
S2	1	(test\$3 with (current adj pulse) with spark).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 14:03
S3	9	(test\$3 with (current adj pulse) with spark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:06
S4	241	(324/399).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 18:19
S5	2	"20050177298"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:32
S6	105973	(detect\$3 measur\$4 inspect\$4 determin\$4)near10 (spark plasma erosion arc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:02
S7	303084	igniter ignition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:34
S8	9658	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:34

## EAST Search History

S9	101866	(current pulse)near5 (shield\$3 hous\$3 sleeve insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:36
S10	45336	(coil near5 induced) RLC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:03
S11	72855	(coil near5 induc\$3) RLC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:19
S12	81	S6 and S7 and S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:37
S13	2626104	(plane aircraft airplane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:02
S14	21	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:01
S15	19	("5155437" "5194813" "5343154" "5523691" "5606118" "5612856" "5675257" "6362562" "6380664" "6505605" "6531809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:58
S16	0	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:40

## EAST Search History

S17	9	(test\$3 with (current adj pulse) with spark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:07
S18	0	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:06
S19	46	("3774390" "4090125" "4636777" "4783991" "4906950" "4938019" "5155437" "5194813" "5343154" "5499497" "5508618" "5510952" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6396277" "6426626" "6505605" "6531809" "6758199" "6850070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 18:00
S20	35	("2969500" "3967149" "4284054" "4814664" "4914344" "5155437" "5194813" "5343154" "5491416" "5508618" "5523691" "5587630" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531808").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:58
S21	28	("4090125" "4783991" "5194813" "5194813" "5343154" "5499497" "5508618" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6426626" "6505605" "6531809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:59
S22	46	("3774390" "4090125" "4636777" "4783991" "4906950" "4938019" "5155437" "5194813" "5343154" "5499497" "5508618" "5510952" "5523691" "5606118" "5612586" "5675257" "6362562" "6380664" "6396277" "6426626" "6505605" "6531809" "6758199" "6850070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 17:59
S23	35	("2969500" "3967149" "4284054" "4814664" "4914344" "5155437" "5194813" "5343154" "5491416" "5508618" "5523691" "5587630" "5606118" "5612586" "5675257" "6362562" "6380664" "6505605" "6531809").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 18:00

## EAST Search History

S24	64	S19 S15 S20 S21 S22 S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 18:00
S25	154	S12 S14 S17 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:01
S26	70790	(detect\$3 measur\$4 inspect\$4 determin\$4)near10 (spark plasma )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:02
S27	351749	(aircraft airplane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:02
S28	45336	(coil near5 induced) RLC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:03
S29	11	S25 and S26 and S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:03
S30	241	(324/399).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 18:19
S31	34	S11 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:25

## EAST Search History

S32	1	S27 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:26
S33	34	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:25
S34	17	S27 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 18:26
S35	16	(US-20050177298-\$ or US-20060137354-\$ or US-20050174121-\$ or US-20050175491-\$ or US-20050172637-\$).did. or (US-7188466-\$ or US-7093422-\$ or US-7015698-\$ or US-6850070-\$ or US-6408242-\$ or US-6384606-\$ or US-6085144-\$ or US-5523691-\$ or US-5675257-\$ or US-5343154-\$ or US-5155437-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/20 14:11
S36	13	S35 and (shield\$3 airplane aircraft)	US-PGPUB; USPAT	OR	ON	2007/06/20 14:50
S37	10	"6505605"	US-PGPUB; USPAT	OR	ON	2007/06/20 16:57
S38	1	"6850070".pn.	US-PGPUB; USPAT	OR	ON	2007/06/20 16:57
S39	1	S38 and ((alarm\$3 indicat\$3 display\$3 print\$3)near5 (means device ))	US-PGPUB; USPAT	OR	ON	2007/06/20 16:57
S40	2	"7093421".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:22